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IN THE UNITED STATES PATENT AND TRADEMARK OFFIC

Applicant(s): Kohlstrand

Serial No:

**PATENT** 

09/683145

Filed:

November 27, 2001

Title:

A METHOD AND AN ASSEMBLY FOR DETERMINING THE EXISTENCE

AND THE SIZE OF A GAP

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

#### MAILING

**FACSIMILE** 

☑ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, transmitted by facsimile to the Patent and Trademark Office.

Alexandria, VA 22313-1450

Saundra M. Lewis

MAIL STOP Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Va 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

The following sections are being submitted for this Information Disclosure Statement:

### Sections:

- 1. **Preliminary Statements**
- Statement as to Information Not Found in Patents or Publications 2.
- Identification of Prior Application in Which Listed Information Was Already Cited and for 3. Which No Copies Are Submitted or Need Be Submitted

(09/683145)

- Cumulative Patents or Publications 4.
- Copies of Listed Information Items Accompanying This Statement 5.
- Concise Explanation of Non-English Language Listed Information Items 6.
  - A. EPO Search Report
  - B. English Language Version of EPO Search Report
  - C. Explanation
- Identification of Time of Filing This Information Disclosure Statement 7.
- Identification of Information Disclosure Statement For Which This Statement is 8. Being Made
- Certification 9.
- Fee Payment 10.
- Identification of Person(s) Making This Information Disclosure Statement 11.
- Translation(s) of Non-English Language Documents 12.

## **Attachment:**

FORMS PTO/SB/08A and/or 08B

#### **Preliminary statements** Section 1.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section (FORM	n 2. Statement as to Information Not Found in Patents or Publications S PTO/SB/08A and/or 08B)
Non	e
☐ Stat	rement:
Section	n 3. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
	This application relies, under 35 U.S.C. 120, on the earlier filing date of prior application SN.: filed on
	This application also relies, under 35 U.S.C. 120, on the earlier filing date of prior application SN.: filed on
	The following references were submitted to, and/or cited by, the Office in the prior

application(s) and, therefore, are not required to be provided in this application:

# Section 4. Cumulative Patents or Publications

					STATEMENT	
					is cumulative of the following patents or publications listed on A and/or 08B:	
		In acc	cordanc nitted wit	e with th this	37 C.F.R. 1.98(c) , a copy of only is being Information Disclosure Statement.	
Sect	ion 5	. с	opies o	of List	ted Information Items Accompanying This Statement	
$\boxtimes$	Legil infor	ble co mation	pies of a n staten	all iter nent.	ns listed in Form PTO/SB/08A and/or 08B accompany this	
	Exce	eption(	(s) to ab	ove:	u eu dada ia	
		P	۸. [		Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 3.	
		E	3. [		Cumulative patents or publications identified in Section 4.	
0	41 am (	· (	Concise	. Evn	lanation of Non-English Language Listed Information Items	
Sec	tion (	). <b>\</b>	CONCISC	, LAP		
The	relev	/ance	with res	pect t	to the following citations is submitted on the basis of the	
400	•p			(c	heck the appropriate item)	
Α.	□ F	EPO s	earch re	eport f	that is in the English language,	
В.		EPO s	search re	eport Iangu	that is not in the English language and that is accompanied also by lage version of the EPO search report, that issued on the European patent application.	
C.		Explai	nation:			
Se	ction	7.	Identifi	catio	n of Time Of Filing This Information Disclosure Statement	
	The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the nat stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but before the date of either:					
	(	(1)			under § 1.113 or	
	(	(2)	a notic	e of a	illowance under § 1.311,	
wł	nichev	er oc	curs firs	t.		

# Section 8. Identification Of Information Disclosure Statement For Which This Statement Is Being Made

This statement is being made for the Information Disclosure Statement
accompanying this statement.
filed
Section 9. Certification
I, the person(s) signing below state:
that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. 1.97(e)(1).
OR
that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. 1.97(e)(2)
Section 10. Fee Payment
Applicant elects the option to pay the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under § 1.97(c).
Charge any cost incurred in the filing of this Amendment, along with any other costs, to Deposit Account 06-1510. If there are insufficient funds in this account, please charge the fees to Deposit Account No. 06-1505. A duplicate copy of this sheet is enclosed.
Section 11. Identification Of Person Making This Statement
The person making this statement is the attorney who signs below on the basis of the information:
(check each applicable item)
supplied by the inventor(s).
supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. 1.56(c))
in the practitioner's file.

## Section 12. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:
No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

Respectfully submitted,

Raymond L. Coppiellie Registration No. 33,311 Attorney for Applicant(s)

Date: 1/8/2004

Ford Global Technologies, LLC 600 Parklane Towers East Dearborn, Michigan 48126 Phone: (313) 337-1069

Fax: (313) 322-7162

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Con	nplete if Known
Application Number	09/683145
Filing Date	27 November 200 AN
Applicants	Kohlstrand Tholo 5
Group Art Unit	<b>V</b> CO
Examiner Name	
Attorney Docket Number	81047447 (201-0251 – 09/683,145)

				U.S. PA	TENT DOCUMEN	NTS _			
EXAMINER INITIAL*	Cite No. 1	DOCUMENT NUMBER Kind Code <sup>2</sup> (#Leaum)		NAME		DATE MM-DD-YY		Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		4,606,129	(if known)	Barrowr	nan, et al.	8/19	/86		
		4,589,199		Ohtaki,	et al.	5/20	/86		
		5,067,250		Auweile	r, et al.	11/2	6/91		
	<u> </u>	5,201,106		Moore,	et al.	4/13	/93		
		5,201,100		Hirotani		4/20	/93		
					shi, et al.	8/18	3/98		
		5,796,615		Lezuch, et al.  Mauer, et al.		10/31/00			
		6,138,337							
		6,276,050				_l	30/01		
		6,308,429		Green,	et al. 				
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	<u> </u>	<u> </u>		FOREIGN	PATENT DOCU	MENT	3		
EXAMINER INITIAL*	Cite No.	Foreign Patent D		Kind Code <sup>5</sup> (if known)	NAME		DATE MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1
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DATE CONSIDERED

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known					
Application Number	09/683145				
Filing Date	27 November 2001				
Applicants	Kohlstrand				
Group Art Unit					
Examiner Name					
Attorney Docket Number	81047447 (201-0251 - 09/683,145)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIAL*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>				
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DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number.

<sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.